

Applicant : Sugiyama *et al.*
Serial No. : 10/594,939
Filed : September 28, 2006
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Attorney's Docket No.: 14875-0168US1 / C1-A0401P-US

REMARKS

Applicants hereby submit that this Response fulfills the requirements under 37 C.F.R. §§ 1.821-1.825. As required by the Notice to Comply (a copy of which is attached), the specification has been amended as requested and the Sequence Listing has been correspondingly amended to incorporate SEQ ID NOs:20-23. No new matter has been added. The amendment to the specification merely inserts the paper copy of the Sequence Listing and adds sequence identifiers in the specification.

Respectfully submitted,

Date: November 16, 2009

/Janis K. Fraser/

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Notice to Comply	Application No.	Applicant(s)	
	10594939	SUGIYAMA ET AL.	
	Examiner	Art Unit	
	TERRA C. GIBBS	1635	

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant must file the items indicated below within the time period set in the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☒ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☒ 7. Other: In Applicant's Amendment filed July 21, 2009, Applicants have replaced the paragraph beginning at page 13, lines 12 with the following amended paragraph:

The DNA to be inserted for generating an siRNA expression vector that targets the WT1 gene mRNA 17 AA site was produced. The specific location of the targeted site was positions 1150 to 1179 of the WT1 gene sequence shown in SEQ ID NO: 6. The sequence that was produced is shown below (SEQ ID NO: 3):

5'- C CCT TCT GTC CAT TTC ACT GAG CTG GAG CT

(DNA encoding a 30-mer antisense strand of the target RNA)-
-AAACTCGAGAAAA (loop sequence containing an XhoI site)-
-AG CTC CAG CTC AGT GAA ATG GAC AGA AGG G
(DNA encoding a 30-mer sense strand of the target RNA)-
-GGTACCCCGGATATCTTTTTTT-3'

It is noted that the DNA encoding a 30-mer antisense strand of the target RNA and the DNA encoding a 30-mer sense strand of the target RNA need to have accompanying sequence identifier numbers (SEQ ID NOs.).

Applicant Must Provide:

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or substitute paper copy of the "Sequence Listing", **as well as an amendment specifically directing its entry into the specification.**
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (571) 272-2510

For CRF Submission Help, call (571) 272-2501/2583.

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